

**The first session** will focus on content development and understanding potential contextual influences related to barriers to potential uptake of vaccines that were elicited at sites during the REVVED UP study, especially vaccine hesitancy and health care access. We will start with broad based questions about barriers to receiving health care. Then we will focus on COVID-19 and influenza vaccines, with questions such as: *Do you know people who are hesitant to receive or would not accept the COVID-19 (or influenza) vaccine? What reasons or concerns do you (they) have about receiving these vaccines? Do you have a place where you (they) could get these vaccines? What barriers do you foresee?*

**The second session** will center on choosing channels of communication and creating multi-component interventions toward conveying the message of low-risk, high-benefit of receiving vaccines. For these sessions, we will integrate our prior vulnerable populations research methods with other strategies that have been shown to improve trust in healthcare and dispel misinformation about vaccines.<sup>104-116</sup> Thematic questions will include *What could be done to make getting the COVID-19 vaccine easier for you or them? Whose opinion do you trust regarding vaccines? What type of messaging would work best for you and others and why?* We will facilitate the session through activity-oriented and collaborative idea-generating activities, such as role-playing and hypothetical conversations with friends and family.

My name is \*\*\*\* and I am researcher who is working on *COVID-19 vaccine confidence* in communities facing a high-risk of COVID-19. The goal of our project is to learn from our community so we can help people understand their options related to COVID vaccination. Can I tell you more about the study?

- I'd like to ask you questions about what you've heard about vaccines
- Our conversation will take about 30 minutes
- I'll ask you some demographic questions at the end
- I'll give you a \$30 gift card

Are you interested in participating? (*If yes, confirm their eligibility. If eligible, obtain consent*)

There is no right answer to any of these questions; we want to hear your voice, thoughts, opinions, and suggestions. Your expertise as a community member with unique perspectives is valuable. The results from this study will help to develop public health programs for vaccine readiness. Do you have any questions?

**FIRST SESSION – Start the recording at this point**

***This is an interview by \_\_\_\_\_ on (date) with participant # \_\_\_\_\_ (precede # by site letter: S = SFGH, D = Duke, J = Jefferson, W = Washington)***

**Part 1 - COVID Vaccine**

1. Have you ever heard about vaccinations for COVID-19?

***If no*** – There are vaccines available in the US that have been recommended by the CDC for prevention of COVID.

***If yes***

- a) When did you first hear about them?
- b) Who told you about them?
- c) What have you heard about the COVID vaccines?
  - i. What good things have you heard about the vaccines?
  - ii. What bad things have you heard about the vaccines?
- d) *What have you heard about side effects or safety of the vaccine?*

2. Have you ever been offered a COVID vaccine?

***If yes***

- a) I know you haven't received the vaccine and I'm wondering what are the reasons you decided not to get it?
- b) What specific concerns or worries do you have about the vaccine? (eg. side effects)
- c) How effective do you think the vaccine would be if you received it?
- d) Do you know of a place to get it?

***If no*** - Have you wanted to get a COVID vaccine?

***If yes*** - Do you know of a place to get it?

***If no***

- a) What are the reasons you have you not wanted to get it?
- b) What specific concerns or worries do you have about the vaccine? (eg. side effects)
- c) How effective do you think the vaccine would be if you got it?

3. Do you know of anyone who is hesitant to get the COVID-19 vaccine?

***If yes***

- a) What are the reasons they are hesitant?
- b) What specific concerns or worries do they have about the vaccine? (eg. side effects)

***If no*** – go to Q4

4. Do you know people who have wanted to get the COVID vaccine but have not been able to get it?
    - a. What are the reasons they have not been able to get it?
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## **Part 2 - Influenza vaccines**

5. Have you ever heard of flu vaccines?
  - a. **If yes** - What have you heard?
  
6. Have you ever had a flu vaccine?
  - If yes**
    - a) When was the last time you got it?
    - b) Where did you get it?
  - If no** - Have you ever been offered a flu vaccine?
    - a) **If yes** - What are the reasons that you did not get it when you were offered?
    - b) **If no** - Would you want to get a flu vaccine?
      - i. If yes – what has made it hard for you to get?
      - ii. If no – why would you not want to get a flu vaccine?
  
7. If you were offered a flu vaccine this year, would you accept it?
  - If yes**
    - a) Do you know of any barriers to getting a flu vaccine?
    - b) Have you had a place to get it?
  - If no**
    - a) What are the reasons you would not accept it?
    - b) What specific concerns or worries have you had about the vaccine? (eg. side effects)

**SECOND SESSION – Questions below will be modified/informed by data from Session 1: Start recording**

***This is an interview by \_\_\_\_\_ on (date) with participant # \_\_\_\_\_ (precede # by site letter: S = SFGH, D = Duke, J = Jefferson, W = Washington)***

We would like to discuss ways to help people get vaccinated for COVID-19.

1. Do you know of anyone else besides yourself who has not been vaccinated?
2. Do you know anyone who is hesitant to get a COVID vaccine?
3. Who do you trust to give you information about the vaccine? (*Could be doctors, nurses, pastors, community leaders, friends and family*)
  - a. Why do you trust them?
  - b. What information have you received from people you trust that makes you hesitant to receive the vaccine?
  - c. How does the advice of friends and family affect your decision to get a COVID vaccine?
4. What information have people you know received from people they trust that makes them hesitant to receive the vaccine?
5. What information might help you or people you know to feel comfortable to receive a COVID-19 vaccine?
  - a. What kinds of scientific information about the vaccines would help?
  - b. What kinds of information would address your other concerns about the vaccine?" (e.g., *Like information about how many people have received it*)
  - c. What kinds of information about efficacy would help? (e.g., *Like information about how well it prevents COVID*)
6. Which types of messages do you think would work best to help people feel comfortable accepting the vaccine?
  - a. Would you prefer to get messages as videos, printed materials (flyers), or messages directly from doctors and nurses?
  - b. Then ask about TV commercials/announcements, radio announcements.
7. Who do you think would be the best people to communicate messages to encourage getting the COVID vaccine? (eg. doctors, nurses, pastors, community leaders)
8. How easy or hard is it to find a place to get a COVID vaccine?
  - a. Do you know where you could get one today or tomorrow?
    - i. **If yes** – where would you get it?
    - ii. **If no** – prompt about asking a doctor, local mass vaccination sites.
9. Where would you feel most comfortable getting the vaccine? (e.g., health care, work, public health department, pharmacy, emergency room)
10. Would you accept a COVID vaccine as part of care in the emergency department?
11. Have you heard of any incentives (lottery) to encourage people to get vaccinated for COVID?

**If no**, skip to 12

**If yes**

- a. What have you heard?
  - b. Do you think that will change people's minds about getting vaccinated?
  - c. Do you know of anyone who has gotten vaccinated because of the lottery?
12. Do you know of any other ways to help people feel comfortable to get vaccinated?